Title (en)

METHOD FOR OPERATING A DEVICE FOR CLEANING EXHAUST HAVING A HEATING APPARATUS

Title (de)

VERFAHREN ZUM BETRIEB EINER VORRICHTUNG ZUR REINIGUNG VON ABGAS MIT EINEM HEIZAPPARAT

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF DESTINÉ À LA PURIFICATION DE GAZ D'ÉCHAPPEMENT À L'AIDE D'UN APPAREIL DE CHAUFFAGE

Publication

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Application

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Abstract (en)

[origin: WO2010100084A1] The invention relates to a method for operating a device (1) for cleaning exhaust of an internal combustion engine (2) driven by excess air, wherein the device (1) comprises at least one heating apparatus (3) that is at least partially in contact with exhaust that can be activated by means of electrical energy and is designed at least partially having an oxidation coating (4), wherein: a) the at least one heating apparatus (3) is heated via a specified first target temperature (19), b) at least the temperature of the at least one heating apparatus (3) or of the exhaust is then monitored, and c) an increase of the hydrogen ratio of the exhaust is caused if at least the temperature of the heating apparatus (3) or of the exhaust has reached a threshold temperature (21) or there is a low load phase (24) in the internal combustion engine (2).

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